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(54) METHOD FOR PERFORMING SEGMENTING LOCKING AND MERGING CONTROL OF ENCRYPTED DIGITAL ASSETS BASED ON TIME DIMENSION

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(57) **ABSTRACT**

A method for performing segmenting locking and merging control of encrypted digital assets based on time dimension is provided. The method being mainly provided to achieve segmenting locking and merging control of encrypted digital assets by adding a time attribute to encrypted digital asset. Using the method for performing segmenting locking and merging control of encrypted digital assets based on time dimension of the present invention, through the processing of encrypted digital assets in the time dimension, which not only can use smart contracts or hash locking to realize the automated transfer of encrypted digital assets in the future, and the transferred encrypted digital asset before the set time, also can transfer and transaction; meanwhile, since the segmentation object is based on the assets currently held by the user, therefore the deterministic payment of future value rights also can be ensured, has a wider range of applications.